

PRODUCTION OF WATER-SOLUBLE SHEET

[71] **Applicant:** UNI CHARM CORP

[72] **Inventors:** TAKEUCHI NAOTO;;
MONOBE MASANORI;
OKUDA TOSHIYUKI . . .

[21] **Application No.:** JP07285479

[22] **Filed:** 19951102

[43] **Published:** 19970520

[No drawing]

[Go to Fulltext](#)

[57] **Abstract:**

PROBLEM TO BE SOLVED: To improve wet strength and dispersibility to water of a water-soluble sheet usable as wet wipes.

SOLUTION: A base is added to a mixture of a low-swelling or water- insoluble carboxymethyl cellulose having 0.30-0.60 degree of substitution(D.S.) and pH ≥ 5 .

0 an/or its salt with a water- dispersible fiber, and the mixture is formed into sheet to provide the objective water-soluble sheet. As necessary, a chemical for wet wipes is impregnated into the water-soluble sheet.

[51] **Int'l Class:** D21H01727 A47K00700 C08J00504 D21H01724
D21H01764